

PATENT
Atty. Dkt APPM/5332/DISPLAY/AKT/RKK

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Sheng Sun

Serial No.: 09/866,171

Confirmation No.: 4583

Filed: May 24, 2001

**For: Photo-Assisted Chemical
Cleaning And Laser Ablation
Cleaning Of Process Chamber**

1. **Introduction**
 2. **Background**
 3. **Methodology**
 4. **Results**
 5. **Discussion**
 6. **Conclusion**
 7. **References**
 8. **Appendix**
 9. **Index**
 10. **Table of Contents**
 11. **Abstract**
 12. **Summary**
 13. **Key Words**
 14. **Keywords**
 15. **Subject**
 16. **Topic**
 17. **Field**
 18. **Area**
 19. **Discipline**
 20. **Branch**
 21. **Department**
 22. **Faculty**
 23. **School**
 24. **College**
 25. **University**
 26. **Institution**
 27. **Organization**
 28. **Company**
 29. **Enterprise**
 30. **Business**
 31. **Industry**
 32. **Market**
 33. **Segment**
 34. **Niche**
 35. **Category**
 36. **Class**
 37. **Group**
 38. **Category**
 39. **Class**
 40. **Group**
 41. **Category**
 42. **Class**
 43. **Group**
 44. **Category**
 45. **Class**
 46. **Group**
 47. **Category**
 48. **Class**
 49. **Group**
 50. **Category**
 51. **Class**
 52. **Group**
 53. **Category**
 54. **Class**
 55. **Group**
 56. **Category**
 57. **Class**
 58. **Group**
 59. **Category**
 60. **Class**
 61. **Group**
 62. **Category**
 63. **Class**
 64. **Group**
 65. **Category**
 66. **Class**
 67. **Group**
 68. **Category**
 69. **Class**
 70. **Group**
 71. **Category**
 72. **Class**
 73. **Group**
 74. **Category**
 75. **Class**
 76. **Group**
 77. **Category**
 78. **Class**
 79. **Group**
 80. **Category**
 81. **Class**
 82. **Group**
 83. **Category**
 84. **Class**
 85. **Group**
 86. **Category**
 87. **Class**
 88. **Group**
 89. **Category**
 90. **Class**
 91. **Group**
 92. **Category**
 93. **Class**
 94. **Group**
 95. **Category**
 96. **Class**
 97. **Group**
 98. **Category**
 99. **Class**
 100. **Group**
 101. **Category**
 102. **Class**
 103. **Group**
 104. **Category**
 105. **Class**
 106. **Group**
 107. **Category**
 108. **Class**
 109. **Group**
 110. **Category**
 111. **Class**
 112. **Group**
 113. **Category**
 114. **Class**
 115. **Group**
 116. **Category**
 117. **Class**
 118. **Group**
 119. **Category**
 120. **Class**
 121. **Group**
 122. **Category**
 123. **Class**
 124. **Group**
 125. **Category**
 126. **Class**
 127. **Group**
 128. **Category**
 129. **Class**
 130. **Group**
 131. **Category**
 132. **Class**
 133. **Group**
 134. **Category**
 135. **Class**
 136. **Group**
 137. **Category**
 138. **Class**
 139. **Group**
 140. **Category**
 141. **Class**
 142. **Group**
 143. **Category**
 144. **Class**
 145. **Group**
 146. **Category**
 147. **Class**
 148. **Group**
 149. **Category**
 150. **Class**
 151. **Group**
 152. **Category**
 153. **Class**
 154. **Group**
 155. **Category**
 156. **Class**
 157. **Group**
 158. **Category**
 159. **Class**
 160. **Group**
 161. **Category**
 162. **Class**
 163. **Group**
 164. **Category**
 165. **Class**
 166. **Group**
 167. **Category**
 168. **Class**
 169. **Group**
 170. **Category**
 171. **Class**
 172. **Group**
 173. **Category**
 174. **Class**
 175. **Group**
 176. **Category**
 177. **Class**
 178. **Group**
 179. **Category**
 180. **Class**
 181. **Group**
 182. **Category**
 183. **Class**
 184. **Group**
 185. **Category**
 186. **Class**
 187. **Group**
 188. **Category**
 189. **Class**
 190. **Group**
 191. **Category**
 192. **Class**
 193. **Group**
 194. **Category**
 195. **Class**
 196. **Group**
 197. **Category**
 198. **Class**
 199. **Group**
 200. **Category**
 201. **Class**
 202. **Group**
 203. **Category**
 204. **Class**
 205. **Group**
 206. **Category**
 207. **Class**
 208. **Group**
 209. **Category**
 210. **Class**
 211. **Group**
 212. **Category**
 213. **Class**
 214. **Group**
 215. **Category**
 216. **Class**
 217. **Group**
 218. **Category**
 219. **Class**
 220. **Group**
 221. **Category**
 222. **Class**
 223. **Group**
 224. **Category**
 225. **Class**
 226. **Group**
 227. **Category**
 228. **Class**
 229. **Group**
 230. **Category**
 231. **Class**
 232. **Group**
 233. **Category**
 234. **Class**
 235. **Group**
 236. **Category**
 237. **Class**
 238. **Group**
 239. **Category**
 240. **Class**
 241. **Group**
 242. **Category**
 243. **Class**
 244. **Group**
 245. **Category**
 246. **Class**
 247. **Group**
 248. **Category**
 249. **Class**
 250. **Group**
 251. **Category**
 252. **Class**
 253. **Group**
 254. **Category**
 255. **Class**
 256. **Group**
 257. **Category**
 258. **Class**
 259. **Group**
 260. **Category**
 261. **Class**
 262. **Group**
 2

Group Art Unit: 1746

Examiner: Alexander Markoff

OFFICIAL
RECEIVED
CENTRAL FAX CENTER

MAY 07 2004

**Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

**CERTIFICATE OF FACSIMILE
TRANSMISSION UNDER 37 C.F.R. § 1.8**

I hereby certify that this correspondence and the documents referred to as attached therein are being facsimile transmitted to the U.S. Patent and Trademark Office to the fax number indicated by the Examiner, namely, fax number 703-872-9306 to the attention of the named Examiner, on the date below.

Date 5/7/04

Signature _____

AMENDMENT UNDER 37 C.F.R. § 1.312 AFTER ALLOWANCE

Notice of Allowance was mailed on March 29, 2004. Prior to payment of the issue fee, Applicant requests entry of the following amendment to the allowed claims to more clearly recite the invention. Applicant submits that the amendment does not add new matter. Please charge any necessary fees for filing this amendment to Deposit Account No. No. 20-0782/5332/DISPLAY/AKT/RKK.

Amendments to the Claims are shown in a listing of claims that begins on page 2. **Remarks** begin on page 11.

OFFICIAL
+713 623 4846

**MOSER
PATTERSON &
SHERIDAN, LLP**
ATTORNEYS AT LAW

RECEIVED
CENTRAL FAX CENTER

MAY 07 2004

3040 Post Oak Blvd, Suite 1500
Houston, TX 77056-6582
TEL 713.623.4844
FAX 713.623.4846
WWW.MPSLLP.COM

FACSIMILE COVER SHEET

DATE: May 7, 2004
FILE NO: APPM/5332/DISPLAY/AKT/RKK
TO: Examiner Alexander Markoff
FAX NO: 703-872-9306
PHONE NO: 571-272-1304
COMPANY: USPTO
FROM: Keith M. Tackett
PAGE(S) with cover: 14
ORIGINAL TO FOLLOW? ☐ YES ☒ NO

AMENDMENT UNDER 37 C.F.R. § 1.312 AFTER ALLOWANCE

TITLE: PHOTO-ASSISTED CHEMICAL CLEANING AND LASER
ABLATION CLEANING OF PROCESS CHAMBER
U.S. SERIAL NO.: 09/866,171
FILING DATE: MAY 24, 2001
INVENTOR: SHENG SUN
EXAMINER: ALEXANDER MARKOFF
GROUP ART UNIT: 1746
CONFIRMATION NO.: 4583

CONFIDENTIALITY NOTE

The document accompanying this facsimile transmission contains information from the law firm of Moser, Patterson & Sheridan, L.L.P. which is confidential or privileged. The information is intended to be for the use of the individual or entity named on this transmission sheet. If you are not the intended recipient, be aware that any disclosure, copying, distribution or use of the contents of this faxed information is prohibited. If you have received this facsimile in error, please notify us by telephone immediately so that we can arrange for the retrieval of the original documents at no cost to you.

272607_1